

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electrostatic chuck having a bonded structure comprising a ceramic electrostatic chuck member, a metal member, and a bonding layer; ~~the~~ said ceramic electrostatic chuck member and the metal member being bonded with said ~~boding~~ bonding layer;

wherein said bonding layer ~~has~~ comprises at least a first ~~most-outer~~ outermost bonding layer being-bonded to said ceramic electrostatic chuck member, a second ~~most-outer~~ outermost bonding layer being-bonded to said metal member, and a polyimide layer being-disposed between said first and second ~~most-outer~~ outermost bonding layers, and wherein each of ~~most-outer~~ said first and second outermost bonding layers ~~is made of either~~ comprises a silicone layer ~~or an acrylic layer~~.

2. (Currently Amended) The electrostatic chuck according to claim 1, wherein the thickness of the said bonding layer is 0.05 to 0.5 mm.

3. (Currently Amended) The electrostatic chuck according to claim 1, wherein the said ceramic electrostatic chuck member has a base material made of aluminum nitride, ~~and~~ said base material is being-formed as an integrated body by sintering it with an electrostatic chuck electrode ~~being-embedded therein~~ therein.

4. (Currently Amended) The electrostatic chuck according to claim 1, wherein a flatness of an adsorption surface ~~in the~~ of said ceramic electrostatic chuck member is 30 μ m or less.

439
conf

5. (Currently Amended) A method for manufacturing an electrostatic chuck having a bonded structure comprising a ceramic electrostatic chuck member, a metal member, and a bonding layer; ~~—~~ said ceramic electrostatic chuck member and the said metal member being bonded with said ~~beding~~ bonding layer, wherein said bonding layer has at least a first ~~most-outer~~ outermost bonding layer being-bonded to said ceramic electrostatic chuck member, a second ~~most-outer~~ outermost bonding layer being-bonded to said metal member, and a polyimide layer being-disposed between said first and second ~~most-outer~~ outermost bonding layers, and wherein each of most outersaid first and second outermost bonding layers is made of either comprises a silicone layer ~~or an acrylic layer~~; ~~—~~ wherein, said method comprises comprising the steps of:

preparing a sheet comprising at least a said first ~~most-outer~~ outermost layer, said second ~~most-outer~~ outermost layer made of either a silicone layer or an acrylic layer, and an intermediate layer being-disposed between said first and second ~~most outer~~ outermost layers, ~~and made of a~~ said intermediate layer comprising said polyimide layer;

sandwiching said sheet between said ceramic electrostatic chuck member and said metal member;

vacuum-packing said ceramic electrostatic chuck member, said bonding layer, sandwiched sheet and said metal layer-member and ~~said sheet being sandwiched between said electrostatic chuck member and said metal member~~ into a vacuum-packing bag; and

heating the thus vacuum-packed ceramic electrostatic chuck member, bonding layers sandwiched sheet and metal layer-member under isotropic pressurization to bond them firmly.

Amendments to the Abstract:**Please amend the Abstract as shown below:****Abstract of the Disclosure**

310

An electrostatic chuck ~~having and a method for manufacturing the same are~~ provided. The electrostatic chuck has a bonded structure comprising a ceramic electrostatic chuck member, a metal member and a bonding layer; ~~the~~. The bonding layer ~~having has~~ at least a first ~~most outeroutermost~~ bonding layer being joined to the ceramic electrostatic chuck member, a second ~~most outeroutermost~~ bonding layer being joined to the metal member, and ~~a~~ an intermediate polyimide layer ~~as an intermediate layer~~ disposed between the first and second ~~most outeroutermost~~ bonding layers, ~~and each~~. Each of the ~~most outeroutermost~~ bonding layers ~~being are~~ made of a silicone layer or an acrylic layer, ~~and a method for manufacturing the same are~~ provided; ~~the bonding layer being excellent in airtightness, bonding strength, and corrosion resistance, free from bleeding of bonding material even under high pressures at time of joining, and the junction body being good in heat conductivity, and having a good flatness of its adsorption surface, with a small deformation due to temperature change.~~